## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION			
O.I.P.E. CLASSIFIER		12/	2110
FORMALITY REVIEW	HC.	712	021-27-01
RESPONSE FORMALITY REVIEW	M	825	7/2/01
	CM	"	' ' -

## **INDEX OF CLAIMS**

~	Rejected	N	Non-elected
	Allowed	ı	Interference
		· A	Appeal
<u>.</u>	Restricted	0	Objected

										Interference Appeal																										
•						÷	١.	11111	uuy	() II	uilli		. U	estri	cu cted				ñ	•••			•••••			0	hiec	ted								
							••	•••••														•••••		······	_											
Cla	aim					Da	ite					] [	m _		Date									aim	im Date											
	at	Ø	1				-		1	1			-	<u>.</u>	ł		ł		l		ŀ		1			쿌							İ	ļ		
ag	€ griginat	10/21/9	]										E E	Original											in a	Original				1						
Ē	Ō	9	_	L	ــــــــــــــــــــــــــــــــــــــ	L		_	<u> </u>	<b> </b> _		1	듸	<u> </u>	╄	╄	╄	╄	├	├	┝	╀	_	┦	ш	0	-	-	+	4	4	_	<del> </del>	₩	⊢	
		1	┡	<u> </u>	_	<u> </u>	L	1_	┡	ـ	↓_	<b>!</b> ⊢		51	+	+	╄	┼	⊢	⊢	├	⊢	├	-	-	101	Н	+	+	+	$\dashv$	_	$\vdash$	├	⊢	
$\vdash$	2	4	┞-	┞	┞-	⊢	├-	<b>├</b>	⊢	╀	<del> </del>	-		52 53	╀	┼	┢	╁	├	╀	⊢	╀	╀	ł	-	103	-	+	+	+	-	-	<u> </u>	⊢	⊢	
_	3	Щ	┞.	├_	┡	<del> </del>	┞	_	┝	╀	₩	<b>↓</b>	L	54	+	╄	┢	$\vdash$	⊢	┞	├	╀	├	4	_	104		-	+	+	$\dashv$	$\dashv$	<u> </u>	├	├-	
-	4	H	┡	╀	-	├	├	╁	╀╌	╀	-	⊢		55	+	$\vdash$	╁	⊢	┝	⊢	┢	╁╌	╁	1	-	105	$\vdash$		+	+	$\dashv$	-	<del></del>	┢	├─	
$\vdash$	5	H	1	⊢	╄	⊢	-	₩	⊢	╀	-	<b>∤</b> ⊢	_	56	╀	+	╁	╀	├─	╀	$\vdash$	╁	+	1	-	106	H	<del>-  -</del>	+	+	-	ᅱ	-	⊢	$\vdash$	
-	7	H	1	⊢	╁	├	⊢	╁	╌	╁	<del> </del>	┨		57	+	+	╁	+	┢	-	┝	┢	┢	┨	$\vdash$	107	$\vdash$		+	+	-	$\dashv$		$\vdash$	-	
$\vdash$	8	H	777	⊢	╁╌	⊢	$\vdash$	├-	╁	╀	┼	┨	_	58	╁╌	╁	$\vdash$	┢	$\vdash$		H	╁╌	╫	1	$\vdash$	108	H		+	┪	-	$\dashv$		┢	$\vdash$	
$\vdash$		H	3	┢	┢	⊢	$\vdash$	╁	$\vdash$	⊢	├	-	-	59	╁╌	╁	$\vdash$	1	┢	t	<del> </del>	1	H	1	-	109	$\forall$	$\dashv$	+	╅	$\dashv$	ᅱ		$\vdash$		
$\vdash$	10	Н	1	╁	╁	╁	-	-	╁	$\vdash$	┼	┤├	_	60	+-	+	$\vdash$	T	├─	-	<u> </u>		$\vdash$	ĺ	-	110	H	$\dashv$	$^{\dagger}$	+	$\dashv$	_	_		Г	
$\vdash$	H	H	<del>                                     </del>	┢	╁	⊢	⊢	+-	╁	$\vdash$	╁╌	-		61	+	+	T	T	┢	1-		t	H	1	-	111	H	$\dashv$	+	$\forall$	寸	_		┰	Г	
-	12	H	<u> </u>	╁	$\vdash$	$\vdash$	├─	+	╁	╁╌	╁	1		32	+	+-	╁	t	H	t	$\vdash$	T	╁	i	$\vdash$	112	_	$\dashv$	T	7	┪	┪				
-	13	H	$\vdash$	┢	╁	┢	┢	+-	H	+	+	l F		63	+	$\vdash$	╁╌	-	t			$\vdash$	_	1	$\vdash$	113	H	_	+	7	7	┪	$\Box$	Г		
-	14	Н		┢	┼─	$\vdash$	┢	+	┢	<u> </u>	-	1	_	64	+	$\vdash$		H	-		T	T	T	1		114	$\Box$	-	$\dagger$	+	$\dashv$		_	_		
$\vdash$	15	H	╁	╁	$\vdash$	一	╁╌	${}^{\dagger}$	+-	╁┈	Н	1	_	35	T	t	<del>                                     </del>	⇈			1	<del>                                     </del>		1		115			+	7	7			Г		
$\vdash$	16	Н	<u> </u>	╁╌	╁	$\vdash$	╁	-	┢	├	$\vdash$	1	_	36	╅	I		-		Н	$\vdash$	T	$\vdash$	1		116	$\rightarrow$		$\dagger$	7	_		_	Г		
-	17	H		┢	╁	<del>                                     </del>	<del>                                     </del>	1	$\vdash$	十		1	_	57	+-	T		$\vdash$	$\vdash$	1			İ	1		117	1		Ť	T	┪		$\neg$	_		
$\vdash$	18	H	H	╁╌	╁	$\vdash$	ŀ	-	t	t	$\vdash$	1  -	_	58	+-	t	Т	一	_	┱	╁	l		ĺ		118			Ť	7	T	一	-			
$\vdash$	19	H	H	t	╁	<del> </del>	$\vdash$		╁╌	t		1		39	T		1				┢	┢	T	1		119		_	1	1	7	ヿ	$\neg$		П	
╁	20	H	╁	╁	╁╌	┢	<del>                                     </del>	t	<del> </del>	T	t	1	_	70	T	t	┰	⇈			$\vdash$	<u> </u>	<u> </u>	1	H	120	$\Box$		+	†	7	$\neg$		П		
-	21	H	1	┢	<del> </del>	├	⊢	⊢	┢╌	╁╌	╁	┥┝		71	+	-	╁╾	$\vdash$	$\vdash$	$\vdash$	-	┢	<del> </del>	1	$\vdash$	121	$\dashv$		┿	+	+	┪	$\dashv$	Н		
$\vdash$	22	H	╁	╁╾	╁	├	⊢	┝	$\vdash$	-	⊢	<b> </b>  -	-	72	╁	╁╴	$\vdash$		$\vdash$	-	-	┢	$\vdash$	1	$\vdash$	122	$\dashv$	-	+	+	+	$\dashv$	$\dashv$	Н		
$\vdash$	23	H	┼	⊢	╁	⊢		├	⊢	$\vdash$	╁╌	{ }-	_	73	+-	-	┢	1		┝	<del> </del>		$\vdash$		$\vdash$	123	-+	$\dashv$	$^{+}$	+	$\pm$	$\dashv$	$\dashv$	Н		
$\vdash$	24	H	┝	├	╁	$\vdash$	$\vdash$	┢╌	╁	┢	╁	-		74	+	-	├─	<del> </del>	$\vdash$		┢	┢	┢		$\vdash$	124	$\dashv$		┿	+	$\dashv$	+	$\dashv$	$\Box$		
-	25	₩-	H	╀	╁	├		╁	H	├	┢	┨	_	75	+	$\vdash$	-	H		-		t	$\vdash$		$\vdash$	125	-		+	+	$\dashv$	$\dashv$	$\dashv$	П	$\vdash$	
-	26	1	╁	⊢	╁╌	-		$\vdash$	<del> </del>	╁	⊢	┨	_	76	+	$\vdash$		-	<del> </del>	$\vdash$	┢	$\vdash$	┢			126	$\dashv$	+	t	+	+	-	一		$\dashv$	
$\vdash$	27.	4	+	┢	$\vdash$				╁	╁	-	┨	_	77	+-	╁─		$\vdash$	$\vdash$	┢		┢	$\vdash$			127		$\dashv$	Ť	+	$\top$	$\dashv$	$\dashv$	$\neg$	$\dashv$	
<b>-</b>	28	Ė	广	├	╌			├	╁─	H	╁	▎├		78	╁	$\vdash$	<del>                                     </del>	<del> </del>	-	H	$\vdash$	┢	┢		_	128	$\dashv$	1.	$\dagger$	Ť	$\dashv$	-	$\dashv$	М	$\neg$	
$\vdash$	29	-	┢	┢	╁		⊢	⊢	├	$\vdash$		-		79	+	$\vdash$	$\vdash$	$\vdash$	-			H	$\vdash$	1		129	$\dashv$	$\dashv$	1	+	$\top$	十	$\neg$		$\neg$	
-	30	1	┢	╁	-	┢	┢	<u> </u>	┢	╫	$\vdash$	l  -	-4-	30	+	$\vdash$	-	-	-			┢	一	1	H	130	7	7	t	Ť	十	7	$\neg \uparrow$		_	
$\vdash$	31	<u> </u>	╁	$\vdash$	┼	<del> </del>	$\vdash$	$\vdash$	-	╁		1	-	31	+	$\vdash$	一	<del>                                     </del>	-			-	-			131	$\dashv$	$\dashv$	$^{\dagger}$	$^{\dagger}$	十	7	_		$\dashv$	
H	32	-	┢		$\vdash$		┢	H	H	├		<u> </u>	-	32	╁─	H		$\vdash$	-	_	$\vdash$					132	7		1,	T	十	寸	╛		一	
-	33		H	┢	$\vdash$	$\vdash$	-	-	├~	├				33	1	<del>                                     </del>			-	-	-				-	133	$\dashv$	十	Ť	†	$\dagger$	1	一		$\neg$	
$\vdash$	34		-	<del> </del>	$\vdash$	┝	┢	<del>                                     </del>	┢	┢	$\vdash$		_	34	†	1	H	$\vdash$	_	_	$\vdash$					134	寸	$\top$	十	†	1	T	T	ヿ	$\exists$	
$\vdash$	35		+	┢	$t^-$	$\vdash$	┢		┢		_			35	T	┢	<del>                                     </del>	1			┢				Н	135	1		T	✝	十	寸	寸	┪	*	
$\vdash$	36			Ι-	t	Н	H	_	Н			.   <del>-</del>		36	†	<del>                                     </del>	Т	Г	П	$\vdash$	Г					136	寸	+	T	十	+	7	コ	寸	寸	
-	37	_	┢	┢	<del>                                     </del>		┝		-			i H	1	37	1									ĺ	П	137	T		†	Ť	十	┪	ヿ	ヿ		
$\vdash$	38			$\vdash$			-	$\vdash$	$\vdash$		$\vdash$		~-	88			_					Г			М	138	T		T	Ť	+	$\top$	ヿ	ヿ	ヿ	
$\vdash$	39	_	<u> </u>	-	┢	_		<del>                                     </del>	┢		П		18	39	T											139	$\neg$		Ť	T	7	$\dashv$	ヿ	╗	$\neg$	
$\vdash$	40	_			1		╁	┢	$\vdash$	$\vdash$	ı		-	30			İ									140	T		1	T	$\top$	$\neg$	$\neg$	$\neg$	$\neg$	
,	41	_	$\vdash$	-	<del> </del>	-	$\vdash$	-	-	$\vdash$	$\vdash$	l ⊢	_	)1	+	$\vdash$				-			$\vdash$			141	-	-	t	t	十	T	ヿ	7	$\dashv$	
-	42	_	⊢	$\vdash$	⊢		-	$\vdash$	$\vdash$	$\vdash$	├	-		92	+	┢	-	$\vdash$			_	┝	Н			142	$\dashv$	+	╁	十		-+	$\dashv$	$\dashv$	十	
-	43	_		-	┢		⊢	$\vdash$	-	┢	$\vdash$	-	_	93	+	$\vdash$		$\vdash$				$\vdash$				143	$\dashv$	$\dashv$	T	$^{\dagger}$	$\dashv$	1	$\dashv$		$\dashv$	
	44	_	-	-	╁	<del> </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-		94	+-	$\vdash$	$\vdash$	$\vdash$	-		Н	$\vdash$	H		-	144	$\dashv$	$\dashv$	T	+	$^{\dagger}$	十	$\dashv$	$\dashv$	$\dashv$	
$\vdash$	44	_	┢	-	$\vdash$	<del> </del>	$\vdash$	$\vdash$	-	-		-		95	+	<del> </del>	$\vdash$	H	-	-	Н	$\vdash$	Н			145	$\dashv$	+	+	+	+	$\dashv$	十	-+	$\dashv$	
$\vdash$	46		$\vdash$	$\vdash$	$\vdash$	-	┢	-	$\vdash$	-		-	_	96	+	$\vdash$	H	H		-	Н	$\vdash$	Н		_	146	_	_	+	+	+	$\forall$	$\dashv$	$\dashv$	-	
$\vdash$	47	-	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$	-	_	7	+	$\vdash$	$\vdash$		<del>                                     </del>	-	Н	$\vdash$	H	3	-	147	$\dashv$	+	$^{\dagger}$	+	+	$\dashv$	一	$\dashv$	$\dashv$	
$\vdash$	48	<u> </u>	$\vdash$	-	⊢	├	-	1	$\vdash$	$\vdash$	$\vdash$	-		8	+	$\vdash$	<del>                                     </del>	H	$\vdash$		Н	-	Н	١		148	+	+	+	+	+	$\dashv$	$\dashv$	$\dashv$	+	
-	49	-	-	1	$\vdash$	<del>                                     </del>	-	╁	$\vdash$	$\vdash$	$\vdash$	<u> </u> -		9	T	Н	$\vdash$		_		Н	Н	Н			149	$\dashv$	+	十	+	+	十	$\dashv$	$\dashv$	ナ	
-	50	-	+-	$\vdash$	+-	┢	-	-		$\vdash$	1	-		00	t	$\vdash$	$\vdash$			_	Н	Н	Н			150	+	十	t	+	+	+	$\dashv$	$\dashv$	十	
Ц_	Jou	L	<u> </u>		—	—	—	ـــــ		ь.	Ц	J L		-۳_	1	Щ.	Ь		Щ.		_			1	ш.				<del>-</del>	-			_	_		

BEST AVAILABLE COPY

If more than 150 claims or 10 actions staple additional sheet here